

WI-GEN-0006 Rev. No. 05	Blood Sciences Test Menu Guide	Page 1 of 2 Effective Date: 04/01/2023
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<u>BIOCHEMISTRY</u>	<u>IMMUNOLOGY</u>
Renal Profile [RP]	Thyroid Function Tests [TFT]
Urea ●	TSH ●
Sodium ●	Free T4 ●
Potassium ●	Total T3 <i>Consultant Clinical Biochemist approval required</i> ●
Creatinine ●	Hormones [Clinical Details Required]
Liver Profile [LFT]	FSH/LH ●
Alk. Phos. ●	Estradiol ●
ALT ●	Progesterone ●
Gamma GT ●	Prolactin ●
Total Protein ●	Testosterone ●
Albumin ●	Beta HCG ●
Total Bilirubin ●	Haematinics
Bone Profile [BP]	B12/Folate Clinical Indication form required ●
Calcium ●	Ferritin ●
Albumin ●	Misc Immunoassay ●
Phosphate ●	Cortisol ●
Alk. Phos. ●	Vitamin D
Corrected Calcium ●	Tumour Markers ●
Magnesium ●	PSA ●
Cardiac Enzymes [CE]	Diabetic Monitoring
Creatine Kinase ●	Glucose (<i>Random or Fasting</i>) ●
AST ●	HbA1C (<i>Use instead of OGTT if DM is suspected</i>) ●
LDH ●	HAEMATOLOGY
Lipid Profile [R.Lipid or F.Lipid]	Full Blood Count ●
Cholesterol ●	ESR (<i>Order for symptomatic patients only</i>) ●
Triglycerides ●	Infectious Mononucleosis [Monospot] ●
HDL Cholesterol ●	Malaria Screen ●
LDL Cholesterol ●	Sickle Cell Screen ●
Miscellaneous	Reticulocytes ●
LDH ●	Coagulation
Transferrin ●	Prothrombin Time ●
Iron ●	INR ●
Amylase ●	APTT** ●
Uric acid ●	D Dimer ** ●
Rheumatoid Factor ●	Fibrinogen ** ●
C-Reactive Protein ●	<i>Blue/Sodium Citrate tube must be filled up to the black arrow on the side of the tube.</i> ●
Procalcitonin ** ●	
NT pro BNP ** ●	
hs TNI ** ●	** Hospital Patients Only ●
Drugs	
	One full Red/Yellow Top Tube is sufficient for Biochemistry + Immunology Tests ●
Lithium ●	
Paracetamol ** ●	
Gentamycin ** ●	
Vancomycin ** ●	

Colour coded boxes in table on page 1 refer to the colour of sample top.

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External Tests must be requested on a separate Request Form with separate Blood Tubes.

- All External Tests require 2 'Red & Yellow Top, Gel separator' tubes
- HLA B27, Haemachromatosis and Genetic tests: 'Purple Top, EDTA' tube
- Please phone the Laboratory if in any doubt over sample requirements

Profiles for Biochemistry tests

Profiles	Tests Included in the Profile
<i>GP Profile</i>	<ul style="list-style-type: none"> • Urea, Creatinine, Sodium, Potassium, • Total Protein, Albumin, Globulin, Total Bilirubin, ALP, ALT, GGT, • Cholesterol, Triglycerides, • Corrected Calcium, Magnesium
<i>Fasting GP Profile</i>	<ul style="list-style-type: none"> • Urea, Creatinine, Sodium, Potassium, • Total Protein, Albumin, Globulin, Total Bilirubin, ALP, ALT, GGT, • Cholesterol, Triglycerides, HDL, LDL, • Corrected Calcium, Magnesium

Note the Laboratory supports Evidence Based Practice
Please refer to the National Laboratory Handbook for best practice guidelines from
www.hse.ie in the **Navan Hospital** section under **Pathology Services**

Ref: LP-GEN-0007: Department of Pathology User Manual

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